



# Regulation XIII – New Source Review

Working Group Meeting  
May 13, 2021

Join Zoom Webinar Meeting

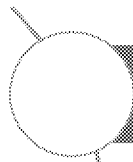
<https://scagmd.zoom.us/j/98344812021>

Webinar Meeting ID: 983 4481 2021

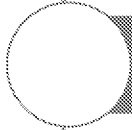
Teleconference Dial-In: 1-669-900-6833

# Agenda

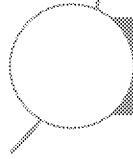
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Previous Working Group Summary



Proposed Amended Rule 1304



Status of NSR Issues

# Previous Working Group Meeting Summary

- » Presented updated proposed rule language for PAR 1304
- » Received stakeholder comments:
  - » Suggested clarifications for the proposed rule language
  - » Requested that the applicability of the BACT exemption be extended

## PAR 1304 – Updated Rule Language

### (f) Limited BACT Exemption

- (1) Upon approval by the Executive Officer or designee, a new or modification to the permitted unit(s), to install add-on air pollution control equipment to control the issuance of ozone precursors, is exempt from the BACT requirement of Rule 1303 (a)(1) provided:
  - (A) The exemption is limited to particulate matter emissions;

- » Updated rule to specify applicability for new or modifications to permitted unit(s), to add pollution control equipment for the control of ozone precursor emissions
- » Changed BACT exemption applicability from non-ozone precursors to particulate matter emissions only
  - » PM emissions created by add-on pollution control would be exempt from BACT
  - » Arsenic emissions from SCR installations would not be exempt
- » Added language regarding exemption approval for consistency with other provisions in Rule 1304
  - » Approval would occur during permitting

## PAR 1304 Comments – Proposed Rule

Comments	Response
Include additional details in the proposed rule language about the criteria for replacements to serve the same purpose	<ul style="list-style-type: none"><li>▪ No changes to the proposed rule language<ul style="list-style-type: none"><li>○ Additional details and examples will be included in the staff report</li></ul></li></ul>
Reference modeling required in Rule 1303 (b)(1) to avoid unintentionally requiring other requirements	<p>Proposed rule language updated:</p> <p>(F) Emissions from the new or modification to the permitted unit(s), does not cause exceedance of any air quality standard, as demonstrated with modeling required in Rule 1303 (b)(1); and</p>

## PAR 1304 Comments – Applicability of Exemption

Comments	Response
Extend applicability of the BACT exemption to SOx and CO	<ul style="list-style-type: none"> <li>▪ Narrow BACT exemption intended only to address the co-pollutant issue (particulate matter increase)</li> <li>▪ BACT exemption will not apply to SOx or CO                             <ul style="list-style-type: none"> <li>○ Co-pollutant issue is focused on PM10 emissions increase from sulfur in refinery fuel gas</li> </ul> </li> </ul>
Extend applicability of BACT exemption to non-RECLAIM facilities complying with a landing rule NOx BARCT limit	<ul style="list-style-type: none"> <li>▪ BACT exemption will only be applicable for installation of controls required for the RECLAIM transition                             <ul style="list-style-type: none"> <li>○ Limited BACT exemption needed to address the co-pollutant issue</li> <li>○ Extending the applicability to non-RECLAIM would be an SB 288 issue</li> </ul> </li> </ul>
Allow installations in different turnaround schedules for replacement scenarios with multiple units	<ul style="list-style-type: none"> <li>▪ Staff is looking into the feasibility of allowing replacements in different turnarounds</li> </ul>

## Preliminary Draft Rule Language Available

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Actual rule language is available on the Proposed Rule Page for Regulation XIII<sup>1</sup>



Staff is seeking feedback and comments on rule language for the proposed amendment



Additional opportunities to comment on proposed rule language as the rule development progresses

<sup>1</sup> [Regulation XIII - New Source Review \(aomd.gov\)](#)

## Ongoing Efforts and Next Steps



Continue Monthly Working Group Meetings



Continue rule development for PAR 1304

- Public Workshop: Mid-June 2021
- Stationary Source Committee: June 18, 2021
- Public Hearing: September 3, 2021



Continue work with U.S. EPA, CARB, and stakeholders to resolve NSR issues

# Contacts

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